











# GATES HYDRAULIC CRIMPERS

Gates has a full line of hydraulic crimpers to suit every hydraulic hose assembly need. From portable crimpers for remote, on-site assembly to intuitive, digital crimpers that take the guesswork out of hydraulic assembly fabrication, Gates has the right crimper for every job. Use this crimper selection guide to determine which Gates crimper is right for you.

	GC™ 32 FLEX™ SERIES							
	GC™ 16 XD™	MOBILECRIMP™ 4-20	POWER CRIMP™ 707	GC 20™ CORTEX™	GC™ 32 FLEX™ HEAD ONLY	GC™ 32 FLEX™ TSi™	GC™ 32 TSi™	GC™ 96 TSi™
								
DESCRIPTION	Quick and accurate - it's the ultimate portable crimping solution. Used together, our durable Mini Crimper, Pump, and Saw make it easy to crimp at remote job sites while maintaining the high quality that hydraulic applications demand.	This crimper is designed to meet crimping needs up to 1-1/4" especially in mobile applications. Easy to use and versatile, the MC 4-20 features a digital dial control for accurate crimps. The crimper with stand weighs only 57 pounds.	The toughest part of using the PC 707 is pushing a button. With this precise yet simple crimper, it takes just a few seconds to make factory-quality hose assemblies.	This crimper is a process automation platform that demystifies high pressure hydraulics. This digital crimping innovation gives even the newest operators the capability to safely crimp assemblies by combining an easy-to-use interface with real-time connectivity. Gates eCrimp™ provides up-to-date crimping specs through downloads to the crimper touchscreen.	A precision 2" crimper for the production of Gates hose assemblies of all types. The unit is designed for low volume shop production and can be used with any 10,000 PSI hydraulic power unit. A tablet command interface with Gates eCrimp allows the user to look up relevant crimp data quickly to ensure efficient machine operation.	GC 32 FLEX TSi with integrated two-stage power unit enables precision crimping for all Gates production hoses up to 2". The machine is operated from a command interface which connects to the controller via Bluetooth. The precision contactless digital position sensor ensures the GC 32 FLEX TSi can achieve accurate and consistent hose assemblies at effective speeds.	The first smart crimper featuring an intuitive computer touch screen easily makes hydraulic assemblies from Gates entire hose and coupling product line. The crimper features adjustable retract plus a quick change tool for easy die loading. Gates eCrimp provides up-to-date crimping specs through downloads to the crimper touchscreen.	Crimps up to 6" industrial hose and 3" hydraulic hose with 550 ton of crimping force. Large crimper head accommodates a wide variety of coupling terminations using crimpable ferrules and sleeves. Electronic touch screen allows for fast input of crimper settings. Gates eCrimp provides up-to-date crimping specs through downloads to the crimper touchscreen.
CRIMPER PRODUCTIVITY*	***	***	***	***	***	***	*****	*****
CONTROLLER	Dial	Dial	Dial	Android Tablet	Dial	Android Tablet	Android Tablet	Android Tablet
CAPACITY	1" 2 Wire/.75" 4 wire	1.25" 4 wire	1.25" 4 wire	1.25" 4 wire	2" 6 Wire GSM Coupling w/ Over capacity	2" 6 Wire GSM Coupling w/ Over capacity	2" 6 Wire GSM Coupling	2" 6 Wire GSM Coupling w/ Over capacity
WEIGHT	23.5 kg / 52 lb	26 kg / 57 lb	85 kg / 188 lb	85 kg / 188 lb	168 kg / 370 lb (Not including power unit)	230 kg / 507 lb (Not including power unit)	300 kg / 661 lb	358 kg / 789 lb
POWER	Depends on pump	Depends on pump	115/220 VAC single PH	115/220 VAC single PH	Depends on the pump	220VAC single PH	220VAC single PH	220VAC single PH
PUMP INCLUDED	No	No	No	No	No	Yes	Yes	Yes
MAX PRESSURE	10K PSI	10K PSI	4800 PSI	4800 PSI	689 Bar/10,000 PSI	689 Bar/10,000 PSI	300 Bar/4351PSI	4800 PSI
CRIMP DATA	eCrimp	Dial	eCrimp	eCrimp on Board	eCrimp	eCrimp on Board	eCrimp on board	eCrimp on board
VERTICAL/HORIZONTAL	Vertical	Vertical	Vertical	Vertical	Horizontal (QCT)	Horizontal (QCT)	Horizontal (QCT)	Horizontal
CRIMP FORCE	90 Ton	90 Ton	80 Ton	80 Ton	375 Ton	375 Ton	410 Ton	418 Ton
DIES TYPE	GC 16	MC	700 series	700 series	GC 32	GC 32	GC 32	GC 32
# OF DIES	6	7	7	7	12	12	12	12
CRIMPER CLASS	Portable	Mobile	Economy/Shop	Economy/Shop	Economy/Shop	Economy/Shop	Semi-Production	6" Industrial Hose + Hydraulic hose up to 2"
TECHNOLOGY	Standard	Standard	Standard	Advanced	Standard (Upgradeable to Advanced)	Advanced	Advanced	Advanced
SAFETY	Two Hand Operation to avoid pinch points	Two Hand Operation to avoid pinch points	Two Hand Operation to avoid pinch points	Two Hand Operation to avoid pinch points	Two Hand Operation to avoid pinch points	Two Hand Operation to avoid pinch points	Two Hand Operation to avoid pinch points	Two Hand Operation to avoid pinch points
EASE OF USE	Standard - Printed guides and tutorials	Standard - Printed guides and tutorials	Standard - Printed guides and tutorials	High - Includes digital guides and tutorials	High - Includes digital guides and tutorials	High - Includes digital guides and tutorials	High - Includes digital guides and tutorials	High - Includes digital guides and tutorials
PERFORMANCE	Standard	Standard	Standard	High - Updated Crimp Data and Customizable	Standard to High - Updated Crimp Data	High - Updated Crimp Data and Customizable	High - Updated Crimp Data and Customizable	High - Updated Crimp Data and Customizable

\*Star rating system indicates the below ranges in crimper productivity. Productivity times reflect actual crimping cycle performed by an experienced operator plus estimated time to load and unload from crimper and do not include installing couplings or tooling change. All time cycles are using a -8G coupling with a COD of .99".

\*\*\* Reflects 100-150 assemblies per hour.

\*\*\*\*\* Reflects 200-250 assemblies per hour.